Database System Spring 2020
HOMEWORK #4 ☺

This homework is Due on Oct. 21, 2020

1. (20 points) Basic Definitions:
   - 甲、**Data model,**
   - 乙、**Database schema,**
   - 丙、**Database state,**
   - 丁、**Database schema evolution.**
2. (10 points) What are the Categories of Data Models?
3. (10 points) What is the Three-Schema Architecture?
4. (10 points) What is Data Independence?
5. (10 points) What are DBMS Languages?
6. (10 points) Give two SQL examples of **Data Definition Language**?
7. (10 points) Give two SQL examples of **Data Manipulation Language**?
8. (10 points) What is Three-tier client-server architecture?
9. (10 points) What are the Advantages of Data Independence?